

## Abstract

When viewed from the end face side of a light guide plate, all linear lamps in a backlight may be arranged to be able to be viewed directly without being intercepted by other lamps and supported by a spacer. A lamp reflector may have a back surface facing the plurality of linear lamps, and a side face for supporting the back surface against the light guide plate, wherein the back surface may have a reflective surface projecting inward at the central part along the longitudinal direction of the reflector. Luminance of the light guide plate may be enhanced by utilizing lights exiting the linear lamps efficiently in the backlight of a large liquid crystal display, appropriate intervals may be sustained among the plurality of linear lamps, and luminance lowering due to high frequency interference caused by a contact of each linear lamp with a reflector may be prevented.